

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 5, line 32 (starting "Figure 2A shows a cross section...") as follows:

Figure 2A shows a cross section of the rotor 20 and Figure 2B shows the rotor 20 fitted with teeth 30. Eight teeth 30 are provided, one at each corner of the rotor 20. The irregular shape of the rotor results in the radius thereof varying along the rotor's circumference and in the teeth 30 not being equidistant from the hub 22 of the rotor 20. The varying radii are indicated in Fig. 2A by the differing radii R_1 , R_2 , R_3 , R_4 . The teeth are arranged in two series, each covering 180° of the rotor 20 wherein the distance of each tooth 30 from the rotor axis of rotation A is greater than the adjacent tooth in the direction in which the rotor rotates, in use. In use, the teeth 30 of the resulting rotor 20 grind a little more of the tree stump as each tooth 30 comes to make contact with the tree stump. This allows the grinding machine 100 to grind tree stumps more efficiently as a deeper side (slew) cut is achieved as the arm's cutting motion is sideways.